

MICROLEPIDOPTERA REVIEW OF 1999

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BY COMMON CONSENT, 1999 continued the run of poor years for Microlepidoptera, at least in southern Britain, with leaf-mining species again scarce and catches generally low. The winter of 1998/1999 was again rather mild and 1999 itself the warmest year on record, with much sunshine but frequent thunderstorms and local flooding. January to March were mostly mild and wet, with only a little snow but April was unsettled and briefly rather wintry, although it was also warmer than usual overall. May was also unseasonably warm but also dull and unsettled, whereas June was unusually cool and wet. This dull and then cool weather gave a rather poor early summer. July was very dry and warm in the south, but less settled in the north. It ended with some very hot days and these continued into early August, which then became unsettled and wet. September was again sunny and warm but with some unsettled, thundery spells and October was also sunny and mostly dry. Finally November was dry and mostly mild, as was early December but there was then a wintry period before Christmas, making the month rather wet.

As an unusual start to our review we can report that *Anthophila fabriciana* (Linnaeus) has now been recorded from every British vice-county, following the earlier achievement of *Agonopterix heracliana* (Linnaeus) and *Celypha lacunana* ([Denis & Schiffermüller]). The latter is also found in every Irish vice-county, so far a unique distinction!

Two species were recorded as new to the British list, namely *Bryotropha dryadella* Zeller, which has been found in the south-west between 1984 and 1999 but only recently recognised by R.J. Heckford and *Ancyloides pallens* Ragonot, found by P. Davey at Gaunt's Common, Dorset in January, as a migrant. Two further species have been recognised as British after further examination of old specimens. J.R. Langmaid and K. Sattler found one *Teleiodes flavimaculella* (Herrich-Schäffer) in the collection of J.T. Radford from West Sussex and also one in the collection of BMNH from Blean Wood, Kent, the latter prior to 1949. R.J. Heckford and K. Sattler have re-examined British *Scrobipalpula* spp. and have found that those called *S. psillella* (Herrich-Schäffer) are in fact all *S. diffiuella* (Frey). Accordingly the latter name replaces the former on the British list.

Three species have been found new to Wales, namely *Ectoedemia louisella* (Sircom), *Ochsenheimeria vacculella* (Fischer von Röslerstamm) and *Stathmopoda pedella* (Linnaeus); two new to Scotland, *Argyresthia trifasciata* Staudinger and *Digitivalva pulicariae* Klimesch; and two new to Ireland, *Myelois circumvoluta* (Fourcroy) and *Homoeosoma sinuella* (Fabricius).

R.J. Heckford has continued his remarkable series of observations on the larvae of species which have not previously been recorded or properly described in Britain, including *Schiffermuellerina grandis* (Desvignes), *Denisia subaquilea* (Stainton), *D. albimaculea* (Haworth), *Borkhausenia fuscescens* (Haworth), *Bryotropha terrella*

([Denis & Schiffermüller]), *Gelechia senticetella* (Staudinger), *Oegoconia caradjai* Popescu-Gorj & Capuse, *Crambus pascuella* (Linnaeus) and *C. uliginosellus* Zeller.

The Scottish Entomologists' Meeting in June was based on the Isle of Arran (100), to try and find new records for a neglected area of Scotland and, despite rather poor weather, found an amazing 62 species not previously recorded there. These included *Phalonidia affinitana* (Douglas), at its most northern British location, as well as a series of other species which are generally more southern. This emphasises the mild climatic conditions in south-west Scotland.

We are most grateful to those who contributed records and they have been identified in the list by their initials: H.E. Beaumont, K.P. Bland, K.G.M. Bond, S.D.S. Bosanquet, K.V. Cooper, A.M. Davis, B. Dickerson, A.H. Dobson, B. Elliot, A.M. Emmet, R.G. Gaunt, B. Goodey, M.W. Harper, R.J. Heckford, B.P. Henwood, R.I. Heppenstall, S.H. Hind, D. Hipperson, M.R. Honey, S.A. Knill-Jones, J.R. Langmaid, R. Leverton, D.V. Manning, D. O'Keefe, R.M. Palmer, S.M. Palmer, M.S. Parsons, J.T. Radford, A.N.B. Simpson, E.G. Smith, F.H.N. Smith, I.F. Smith, M.H. Smith, R.A. Softly, P.H. Sterling, W.G. Tremewan and M.R. Young. SEM denotes the Scottish Entomologists' Meeting; the Lepidopterists present were KPB, AMD, JRL, RMP, MRY, Caroline Allen, Graham Irving, Duncan Williams, Peter Wormell and Jessie Wormell.

Titles of journals are abbreviated as follows: *Ent. Gaz.* for the *Entomologist's Gazette*; *Ent. Rec.* for the *Entomologist's Record* and *Journal of Variation*; *Atropos* is given in full; and *Ir. Nat. J.* for the *Irish Naturalist's Journal*.

As a general rule only new VC records are included in the following systematic list. We have taken advantage of A.M. Emmet's maps to recognise these and are most grateful for his time and trouble in checking them. They are both bold and underlined. We have used J.D. Bradley's 1998 checklist as our guide to nomenclature and species order, including the "log book" numbers.

We would request that records for the 2000 review are sent to John Langmaid as soon as possible, as we would like to publish the Review during 2001. Please try and use the full and exact format that is used in the Review, as this greatly eases the task of collation. It is also possible to send records by e-mail to john@langmaidj.freeseve.co.uk

We are most grateful to the efforts of so many recorders, who have contributed to increasing our knowledge of the distribution of our British and Irish Microlepidoptera.

SYSTEMATIC LIST

MICROPTERIGIDAE

- 3 *Micropterix aureatella* (Scop.) — Ordiquhill (94) vi.1999 — RL & MRY
5 *M. calthella* (Linn.) — Castleoliver Wilderness (H8) 22.iv.1999 — KGMB

ERIOCRANIIDAE

- 9 *Eriocrania sparrmannella* (Bosc) — Glenloig, Isle of Arran (100) tenanted mine on *Betula pubescens* 27.vi.1999 — SEM

NEPTICULIDAE

- 20 *Ectoedemia decentella* (H.-S.) — Bishopstrow (**8**) 10.viii.1999 — EGS & MHS
- 22 *E. louisella* (Sirc.) — Dingestow (**35**) 8.vi.1999 — SDSB, **New to Wales**
- 23 *E. argyropeza* (Zell.) — Knockando (**94**) tenanted mines on *Populus tremula* 24.x.1999
RL, RMP & MRY; Collum Point (**H24**) mines 7.xi.1999 — KGMB
- 28 *E. angulifasciella* (Staint.) — Rindown Wood (**H25**) tenanted mines 5.x.1999 —
KGMB
- 34 *E. occultella* (Linn.) — St John's Wood (**H25**) mines 17.x.1999 — KGMB
- 37 *E. albifasciella* (Hein.) — Leemount (**H4**) mines 14.x.1999; Culnagore (**H24**) vacated
mines 7.xi.1999 — KGMB
- 38 *E. subbimaculella* (Haw.) — Rossington (**63**) 26.v.1999 — RIH
- 50 *Stigmella aurella* (Fab.) — Knockando (**94**) vacated mines on *Rubus fruticosus* 24.x.1999
— RL, RMP & MRY; Helensburgh (**99**) mines on *R. fruticosus* xi.1999 — MRY
- 65 *S. speciosa* (Frey) — Tattenhall (**58**) mines on *Acer pseudoplatanus* 21.viii.1999 —
B.T. Shaw & SHH; Flixton (**59**) mines on *Acer pseudoplatanus* 28.ix.1999, det. S.H.
Hind — K. McCabe *per* SMP
- 67 *S. plagiolella* (Staint.) — Cashel Wood (**H24**) mines 7.xi.1999 — KGMB
- 68 *S. salicis* (Staint.) — Machrie, Isle of Arran (**100**) mines on *Salix* sp. 27.vi.1999 —
SEM; Portlick (**H23**) mine 6.xi.1999 — KGMB
- 74 *S. assimilella* (Zell.) — Formby (**59**) mines on *Populus alba* 11.ix.1999, det. AME —
IFS
- 82 *S. paradoxa* (Frey) — Hugginstown Fen (**H11**) mine 23.vii.1999 — KGMB
- 84 *S. ruficapitella* (Haw.) — Knockando (**94**) vacated mines on *Quercus* 24.x.1999 — RL,
RMP & MRY; Leemount (**H4**) mines 14.x.1999 — KGMB
- 86 *S. roborella* (Johan.) — Knockando (**94**) vacated mines on *Quercus* 24.x.1999 — RL,
RMP & MRY
- 87 *S. svenssoni* (Johan.) — Thompson Common (**28**) vacated mine on *Quercus* 16.x.1999
— AME
- 89 *S. basiguttella* (Hein.) — Knockando (**94**) vacated mines on *Quercus* 24.x.1999 — RL,
RMP & MRY
- 92 *S. anomalella* (Goeze) — Knockando (**94**) vacated mines on *Rosa* 24.x.1999 — RL,
RMP & MRY; Portlick (**H23**) mine 6.xi.1999; Cashel Wood (**H24**) mines on *Rosa*
pimpinellifolia 7.xi.1999 — KGMB
- 99 *S. hybnerella* (Hübner.) — Shiskine, Isle of Arran (**100**) vacated mines on *Crataegus*
25.vi.1999 — SEM
- 111 *S. microtheriella* (Staint.) — Cashel Wood (**H24**) vacated mine 7.xi.1999 — KGMB
- 112 *S. luteella* (Staint.) — Craiggellachie (**94**) vacated mines on *Betula* 24.x.1999 — RL,
RMP & MRY
- 116 *S. lapponica* (Wocke) — Glenloig, Isle of Arran (**100**) vacated mines on *Betula*
pubescens 27.vi.1999 — SEM
- 117 *S. confusella* (Wood) — Holcroft Moss (**59**) mines on *Betula* 10.ix.1999 — S.H. Hind
& K. McCabe *per* SMP

OPOSTEGIDAE

- 121 *Opostega crepusculella* (Zell.) — Turraun (**H18**) 13.vii.1999 — KGMB

INCURVARIIDAE

- 128 *Phylloporia bistrigella* (Haw.) — Machrie, Isle of Arran (**100**) vacated mines and cut-outs on *Betula* 27.vi.1999 — SEM; St John's Wood (**H25**) vacated mine 17.x.1999 — KGMB
- 129 *Incurvaria pectinea* Haw. — Marlay Park (**H21**) larval feeding on *Betula* 6.vi.1999 — KGMB
- 136 *Lampronia corticella* (Linn.) = *rubiella* (Bjerk.) — Breidden Hill (**47**) 5.vi.1999 — D.J. Poynton & IFS
- 138 *L. fuscata* (Tengst.) — Cardiff (**41**) 21.vi.1998 — D. Gilmore, *Ent. Rec.* **111**:
- 146 *Nemophora cupriacella* (Hüb.) — Combroom Farn NR (**38**) 10.vii.1999 — J. Robbins, *Ent. Rec.* **112**: 12
- 149 *Adela cuprella* ([D. & S.]) — Gait Barrows NNR (**60**) spring 1999, det. SMP — R. Petley-Jones per SMP
- 152 *A. rufimitrella* (Scop.) — The Ross, Isle of Arran (**100**) 26.vi.1999 — SEM; Midleton (**H5**) 1.vi.1999; Ardmore (**H19**) 10.vi.1999; Nose of Howth (**H21**) 21.vi.1999; Newcastle Lough (**H22**) 30.v.1999 — KGMB

HELIOZELIDAE

- 156 *Heliozela resplendella* (Staint.) — Portlick (**H23**) mine 6.xi.1999 — KGMB
- 157 *H. hammoniella* (Sorh.) — Holcroft Moss (**60**) mines on *Betula* 10.ix.1999 — S.H. Hind & K. McCabe per SMP

PSYCHIDAE

- 185 *Luffia ferchaultella* (Steph.) — Grendon (**32**) cases 17.v.1999 — G. Crawford per DVM; Dingestow (**35**) cases 28.vii.1999 — SDSB

TINEIDAE

- 199 *Psychoides verhuella* Bruand — Loggerheads (**50**) larvae on *Phyllitis* 22.v.1999 — D.J. Poynton & IFS
- 200 *P. filicivora* (Meyr.) — South Kensington (**21**) bred from *Phyllitis scolopendrium* 20.v.1998 — MRH; Glenshelane (**H6**) larvae 23.vii.1999; The Raven (**H12**) larvae 2.iv.1999; St John's Wood (**H25**) larvae 17.x.1999 — KGMB
- 196 *Morophaga choragella* ([D. & S.]) — Anston Stones Wood (**63**) 16.vii.1999 — HEB
- 219 *Nemapogon ruricolella* (Staint.) — Newstead Abbey Park (**56**) 9.viii.1998 — KVC
- 229 *Monopis obviella* ([D. & S.]) — Dan-y-Graig NR, Risca (**35**) 2.vii.1999 — SDSB
- 237 *Niditinea fuscata* (Linn.) — Dingestow (**35**) 7.vii.1999 — SDSB
- 239 *Tinea columbariella* Wocke — Cockayne Hatley (**30**) in RIS trap 2-8.vii.1999, genitalia det. — DVM
- 243 *T. dubiella* Staint. — Fineshade (**32**) in RIS trap 16-22.vii.1999, genitalia det. — DVM; Leighton Moss (**60**) 12.viii.1999, genitalia det. — SMP
- 245 *T. pallescentella* Staint. — Dingestow (**35**) 16.vii.1999 — SDSB
- 246 *T. semifulvella* Haw. — Oldmeldrum (**93**) 9.vii.1999 — MRY; Newcastle House (**H22**) 8.vii.1999 — KGMB
- 247 *T. trinotella* (Thunb.) — Whitewells (**94**) 12.vii.1999 — RL & MRY

BUCCULATRICIDAE

- 266 *Bucculatrix nigricomella* (Zell.) — Flixton (**59**) 17.viii.1998, det. SMP — K. McCabe per SMP

- 267 *B. maritima* Staint. — Dingestow (**35**) 27.viii.1998 — SDSB; Claughlands, Isle of Arran (**100**) mines on *Aster tripolium* 27.vi.1999 — SEM
- 273 *B. thoracella* (Thunb.) — Eccleston (**58**) vacated mines and cocoonets on *Tilia* sp. 31.viii.1999 — SHH; Flixton (**59**) 31.vii.1999 — K. McCabe *per* SMP
- 276 *B. demaryella* (Dup.) — Glaister Bridge, Isle of Arran (**100**) 29.vi.1999 — SEM

GRACILLARIIDAE

- 282 *Caloptilia elongella* (Linn.) — Claughlands, Isle of Arran (**100**) mines and tenanted spinings on *Alnus glutinosa* 27.vi.1999 — SEM; Ballygawley Lough (**H28**) mine 23.viii.1999 — KGMB
- 283 *C. betulicola* (Hering) — Dingestow (**35**) 25.x.1998 — SDSB; Glenloig, Isle of Arran (**100**) mines and spinings on *Betula pubescens* 27.vi.1999 — SEM
- 285 *C. azaleella* (Brants) — Pennington (**59**) v.1999 — K. McCabe *per* SMP
- 288 *C. stigmatella* (Fab.) — Kildonan, Isle of Arran (**100**) vacated spinning on *Salix caprea* 26.vi.1999 — SEM
- 292 *C. leucapennella* (Steph.) — Dingestow (**35**) 31.vii.1998 — SDSB
- 289 *C. falconipennella* (Hüb.) — Kingsteignton (**3**) cocoon on *Alnus glutinosa* 30.x.1999, moth bred — BPH; Dingestow (**35**) 17.iii.1999 — SDSB
- 304 *Parornix devoniella* (Staint.) — Machrie, Isle of Arran (**100**) mines and spinings on *Corylus* 27.vi.1999 — SEM; Cashel Wood (**H24**) mines 7.xi.1999 — KGMB
- 313 *Acrocercops brongniardella* (Fab.) — Doncaster (**63**) mines on *Quercus* sp., moths bred viii.1999 — RIH
- 321a *Phyllonorycter platani* (Staud.) — Trago Mills (**3**) mines on *Platanus* 11.x.1999 — BPH
- 323 *P. oxyacanthae* (Frey) — Shiskine, Isle of Arran (**100**) mine on *Crataegus* 25.vi.1999 — SEM
- 327 *P. cydoniella* ([D. & S.]) — Portlick (**H23**) mine 6.xi.1999; St John's Wood (**H25**) mines on *Malus sylvestris* 17.x.1999, moths bred — KGMB
- 329 *P. pomonella* (Zell.) = *spinicolella* (Zell.) — Milltown of Auchindoon (**94**) mines on *Prunus spinosa* 24.x.1999 — RMP & MRY
- 330 *P. cerasicolella* (H.-S.) — Delamere Forest (**58**) mines on *Prunus cerasus* 16.x.1999 — K. McCabe & SHH
- 332a *P. leucographella* (Zell.) — Poole Head (**9**) mines on *Pyracantha* 22.ii.1999 — RJH; Cross-in-Hand (**14**) mines 23.xi.1999 — KGMB; Northampton (**32**) mines on *Pyracantha* 25.ix.1999 — RJH; Cheltenham (**33**) mines xii.1998 — R. Homan *per* RG; Ledbury (**36**) mines 19.x.1998 — MWH; Salford (**59**) mines on *Pyracantha* 12.ii.1999, moths bred — K. McCabe *per* SMP
- 333 *P. salictella viminiella* (Sirc.) — Filby (**27**) 1.iv.1999 — K.G. Saul *per* DH
- 335 *P. salicolella* (Sirc.) — Dingestow (**35**) 22.vii.1999 — SDSB; Portlick (**H23**) mine 6.xi.1999; Rindown Wood (**H25**) mines 5.x.1999 — KGMB
- 339 *P. ulicicolella* (Staint.) — Dinmore Village (**36**) 14.vi.1999 — MWH
- 342 *P. coryli* (Nic.) — Machrie, Isle of Arran (**100**) mines on *Corylus* 27.vi.1999 — SEM; Portlick (**H23**) mines 6.xi.1999; Cashel Wood (**H24**) mines 7.xi.1999 — KGMB
- 343 *P. quinnata* (Geoff.) — Dingestow (**35**) 22.viii.1998 — SDSB; Clumber Park & Rufford Park (**56**) mines on *Carpinus*, moths bred ii – iii.1999 — RIH
- 351 *P. lautella* (Zell.) — Rindown Wood (**H25**) mines 4.x.1999 — KGMB

- 359 *P. nicellii* (Staint.) — Cashel Wood (**H24**) mines 7.xi.1999 — KGMB
 362 *P. acerifoliella* (Zell.) — Billinge (**59**) 23.v.1999 — C. Darbyshire *per* SMP
 363 *P. platanoidella* (Joann.) — Hilcot End (**33**) mines on *Acer platanoides* 16.x.1999 — MSP; Sale Water Park (**58**) mines 6.viii.1999 — SHH; Flixton (**59**) mines 17.x.1999, det. SHH — K. McCabe *per* SMP; Doncaster (**63**) bred iii.1999; Fairburn Ings NR (**64**) bred 1.iv.1999 — RIH
 368 *Phyllocnistis unipunctella* (Steph.) — Flixton (**59**) 3.viii.1998 — K. McCabe *per* SMP
 369 *P. xenia* Hering — Colchester (**19**) 17.vii.1999 — BG, *Atropos* 9:34

CHOREUTIDAE

- 385 *Anthophila fabriciana* (Linn.) — Shiskine, Isle of Arran (**100**) 25.vi.1999 — SEM
 387 *Prochoreutis sehestediana* (Fab.) — Machrie, Isle of Arran (**100**) 27.vi.1999 — SEM
 389 *Choreutis pariana* (Clerck) — Dingestow (**35**) 30.viii.1999 — SDSB

GLYPHIPTERIGIDAE

- 397 *Glyphipterix thrasonella* (Scop.) — Ballyvalden (**H11**) 10.vi.1999; Carlanstown (**H22**) 31.v.1999; Reynella (**H23**) 31.v.1999 — KGMB

YPONOMEUTIDAE

- 401 *Argyresthia laevigatella* (Heyd.) — Ordiqhill (**94**) 1.vii.1999 — RL & MRY
 403 *A. glabratella* (Zell.) — Penyclawdd Wood (**35**) 10.vi.1999 — SDSB
 407 *A. dilectella* Zell. — Flixton (**59**) 2.vii.1999 — K. McCabe *per* SMP
 409a *A. trifasciata* Staud. — Colchester (**19**) 26.v.1999 — BG; Norwich (**27**) 28.v.1999 — S. Paston, *Ent. Rec.* **111**: 238; Northampton (**32**) 3.vi.1999, det. HEB — G. Boyd *per* HEB; Bucksburn (**92**) 3.vi.1999 — RMP, *Ent. Rec.* **111**: 259, *New to Scotland*
 412 *A. pygmaeella* ([D. & S.]) — Newcastle Lough (**H22**) 30.v.1999 — KGMB
 414 *A. curvella* (Linn.) — Lightfoot Green (**60**) 6.vi.1999 — SMP
 415 *A. retinella* Zell. — Catacol, Isle of Arran (**100**) 27.vi.1999 — SEM
 417 *A. spinosella* Staint. — Penyclawdd Wood (**35**) 3.vi.1999 — SDSB; Swettenham Meadow (**58**) 31.v.1999 — SHH; Billinge (**59**) 9.vii.1999, det. SMP — C. Darbyshire *per* SMP
 418 *A. conjugella* Zell. — Lochranza, Isle of Arran (**100**) 29.vi.1999 — SEM
 420 *A. pruniella* (Clerck) — Lightfoot Green (**60**) 5.vii.1999 — SMP
 422 *A. albistria* (Haw.) — Hugginstown Fen (**H11**) 23.vii.1999 — KGMB
 428 *Yponomeuta rorrella* (Hüb.) — Old Hall Marsh (19) larvae on *Crataegus* 1.v.1999, moths bred, det. BG — D. Warner, *Ent. Rec.* **112**: 43-44
 440 *Paraswammerdamia albicapitella* (Scharf.) — Solutia (**35**) 15.vii.1999 — M.J. White, *Ent. Rec.* **112**: 42
 443 *Cedestis subfasciella* (Steph.) — Cleddon Bog (**35**) 6.vii.1999 — SDSB
 449 *Prays fraxinella* (Bjerk.) — Bucksburn (**92**) 2.vii.1999 — RMP; Shiskine, Isle of Arran (**100**) 26.vi.1999; f. *rustica* (Haw.) — Corrie, Isle of Arran (100) 28.vi.1999 — SEM
 451 *Ypsolopha mucronella* (Scop.) — Sandhurst (**33**) 18.iv.1999 — RG
 452 *Y. nemorella* (Linn.) — Penyclawdd Wood (**35**) 5.vii.1998 — SDSB; Clashavey River (**H13**) 24.vii.1999 — KGMB
 463 *Y. vittella* (Linn.) — Machrie, Isle of Arran (**100**) 27.vi.1999 — SEM
 251 *Ochsenheimeria taurella* ([D. & S.]) — Blorenge (**35**) 1.viii.1999 — SDSB

- 253 *O. vacculella* (F. v. R.) — Llandegfed Reservoir (**35**) 20+ aestivating in old nesting box 8.viii.1999 — SDSB, **New to Wales**
- 464 *Plutella xylostella* (Linn.) — Blackwaterfoot, Isle of Arran (**100**) 28.vi.1999 — SEM
- 472 *Digitivalva pulicariae* Klim. — Kildonan, Isle of Arran (**100**) mines with larvae on *Pulicaria* 26.vi.1999, moths bred — SEM, **New to Scotland**
- 473 *Acrolepiopsis assectella* (Zell.) — Spurn (**61**) 25.vii.1999 — B.R. Spence *per* HEB

LYONETIIDAE

- 254 *Leucoptera laburnella* (Staint.) — Dingestow (**35**) 27.viii.1998 — SDSB; Lochranza, Isle of Arran (**100**) tenanted mines on *Laburnum* 27.vi.1999 — SEM

COLEOPHORIDAE

- 491 *Coleophora gryphipennella* (Hüb.) — Cashel Wood (**H24**) case on *Rosa pimpinellifolia* 7.xi.1999; St John's Wood (**H25**) case 17.x.1999; Ballysadare (**H28**) mines on *Rosa pimpinellifolia* 29.v.1999 — KGMB
- 493 *C. serratella* (Linn.) — Castleoliver Wilderness (**H8**) case on *Alnus glutinosa* 22.iv.1999; Hollybrook House (**H13**) case on *Betula* 11.vi.1999; Ballybay (**H25**) cases 22.viii.1999 — KGMB
- 498 *C. alnifoliae* Barasch — Southwick (**11**) cases on *Alnus glutinosa* 5.vi.1999, moths bred, the vc 11 record in *MBGBI* **3** was an error — RJD, PHS & JRL
- 501 *C. siccifolia* Staint. — Chorley (**59**) case on *Crataegus* 12.vi.1999 — SMP; Rossington (**63**) 12.vi.1999, genitalia det. — RIH
- 504 *C. lusciniapennella* (Treits.) — St John's Wood (**H25**) case on *Myrica gale* 17.x.1999 — KGMB
- 510 *C. juncicolella* Staint. — South Kensington (**21**) cases on *Erica ciliaris* 12.v.1998, probably introduced — MRH
- 518 *C. mayrella* (Hüb.) — Cloughlands, Isle of Arran (**100**) 27.vi.1999 — SEM
- 519 *C. deauratella* L. & Z. — South Kensington (**21**) 30.vi.1998 — MRH
- 526 *C. laricella* (Hüb.) — Ordiquhill (**94**) 1.vii.1999 — RL & MRY
- 541 *C. pyrrhulipennella* Zell. — South Kensington (**21**) 17.vi.1998, possibly introduced with *Erica ciliaris* — MRH; Newcastle House (**H22**) 8.vii.1999 — KGMB
- 547 *C. discordella* Zell. — Dixton Embankment (**35**) 11.vi.1999 — J.S. Baker & SDSB
- 555 *C. follicularis* (Vallot) — The Derries (**H14**) cases on *Eupatorium* 10.vi.1999 — KGMB
- 556 *C. trochilella* Dup. — Cockayne Hatley (**30**) in RIS trap 9-15.vii.1999, genitalia det. — DVM
- 560 *C. paripennella* Zell. — Killoughter (**H20**) mines on *Centaurea nigra* 25.vi.1999 — KGMB
- 561 *C. therinella* Tengst. — South Kensington (**21**) 24.vi.1997, genitalia det. — MRH
- 562 *C. asteris* Mühlig — South Kensington (**21**) 26.viii.1999, genitalia det. — MRH
- 564 *C. obscenella* (H.-S.) — Hale (**59**) cases on *Aster tripolium* 9.x.1999 — S.H.Hind, K. McCabe & B. Shaw *per* SMP; Broad Lough Quarry (**H20**) 24.vii.1999 — KGMB
- 567 *C. adpersella* Ben. — Pool Hill (**34**) 9.vii.1998, det. J.D. Bradley — M.J. Bradley *per* RG; Pitsford Water NR (**32**) 30.vii-5.viii.1999 — DVM; Burton (**58**) 26.vi.1999, genitalia det. SMP — SHH
- 568 *C. versurella* Zell. — Bishopstrow (**8**) 10.viii.1999, genitalia det. — EGS & MHS; Pool Hill (**34**) 6.viii.1998, det J.D. Bradley — M.J. Bradley *per* RG

- 577 *C. artemisicolella* Bruand — Camber Sands (14) cases on *Artemisia vulgaris* ix.1998 — MSP
- 552 *C. lassella* Staud. — South Kensington (21) 12.vi.1997, genitalia det. — MRH
- 581 *C. taeniipennella* H.-S. — Penyclawdd Wood (35) cases on *Juncus articulatus* 15.ix.1998 — SDSB; Wakefield (63) 9.vii.1999, genitalia det. — HEB; Cahore (H12) 26.vi.1999; Turraun (H18) 13.vii.1999 — KGMB
- 583 *C. tamesis* Waters — Scorton (60) 3.vii.1999, genitalia det. — SMP; Cloughlands, Isle of Arran (100) 27.vi.1999, genitalia det. — SEM
- 584 *C. alticolella* Zell. — The Ross, Isle of Arran (100) 26.vi.1999, genitalia det. — SEM
- 586 *C. adjunctella* Hodgk. — Burton (58) 26.vi.1999, genitalia det. SMP — SHH; Cloughlands, Isle of Arran (100) 27.vi.1999, genitalia det. — SEM
- 587 *C. caespittiella* Zell. — Cuedon Valley Country Park (59) 16.vi.1997, genitalia det. — SMP; Skipwith Common (61) cases concealed in seedheads of *Eriophorum* 7.iv.1999, moths bred, genitalia det. — HEB
- 588 *C. salicorniae* Hein. & Wocke — Caldicot (35) 24.vii.1999 — SDSB
- 589 *C. clypeiferella* Hofm. — Berry Head (3) 31.vii.1999 — RJH

ELACHISTIDAE

- 594 *Elachista gleichenella* (Fab.) — Garn Ddyrys (35) 30.vi.1999 — SDSB; Craigellachie (94) vacated mine on *Luzula sylvatica* 24.x.1999 — RL, RMP & MRY
- 596 *E. poae* Staint. — Brampton Wood (31) 18.vi.1999 — BD
- 600 *E. luticomella* Zell. — Kildonan, Isle of Arran (100) 26.vi.1999 — SEM
- 601 *E. albifrontella* (Hüb.) — Shiskine, Isle of Arran (100) 25.vi.1999 — SEM
- 606 *E. humilis* Zell. — The Ross, Isle of Arran (100) 26.vi.1999, genitalia det. — SEM
- 609 *E. maculicerusella* Bruand — Cranstal (71) 7.vii.1999 — L. Kneale per KGMB; Clonmannon Fen (H20) 25.vi.1999; Newcastle Lough (H22) 8.vii.1999 — KGMB
- 610 *E. argenteella* (Clerck) — Kildonan, Isle of Arran (100) 26.vi.1999 — SEM
- 613 *E. subocellea* (Steph.) — Maltby Far Common (63) 2.vii.1999 — HEB
- 614 *E. triseriatella* Staint. — Storrington (13) 18.viii.1997 — JTR
- 616 *E. bedellella* (Sirc.) — Kinnoull Hill (89) larvae on *Helictotrichon pratense* 24.iv.1999, moths bred — KPB
- 617 *E. megerlella* (Hüb.) — Penyclawdd Wood (35) 15.vii.1999 — SDSB
- 630 *Biselachista albidella* (Nyl.) — Trellech Bog (35) 8.vi.1999 — SDSB; Mexborough (63) 3.viii.1999, second VC record — HEB

OECOPHORIDAE

- 634 *Schiffermuellerina grandis* (Desv.) — larval description — RJH, *Ent. Gaz.* 50: 223-224
- 636 *Denisia similella* (Hüb.) — Olchon Valley (36) 12.vii.1999 — MWH
- 635 *D. subaquilea* (Staint.) — larval description and pabulum — RJH, *Ent. Gaz.* 50: 224-227
- 638a *D. albimaculea* (Haw.) — larval description — RJH, *Ent. Gaz.* 50: 227-228
- 640 *Batia lunaris* (Haw.) — Dingestow (35) 22.vii.1999 — SDSB
- 641 *B. lambdella* (Don.) — Dinnet (92) larvae in dead stems of *Ulex* 18.v.1999, moths bred — RJH & MRY
- 644 *Borkhausenia fuscescens* (Haw.) — Dingestow (35) 23.vii.1999 — SDSB; larval description and pabulum — RJH, *Ent. Gaz.* 50: 229-229

- 647 *Hofmannophila pseudospretella* (Staint.) — Borris (**H13**) 23.vii.1999 — KGMB
 648 *Endrosis sarcitrella* (Linn.) — Shiskine, Isle of Arran (**100**) 26.vi.1999 — SEM
 649 *Esperia sulphurella* (Fab.) — Ordiquhill (**94**) 1.vi.1999 — RL
 650 *E. oliiviella* (Fab.) — Colchester (19) 17.vii.1999, first vc record for c.100 years — BG, *Atropos* 9: 34
 656 *Tachystola acroxantha* (Meyr.) — Chessington (**17**) 12.v. & 29.x.1999 — J. Porter *per* RMP
 664 *Diurnea lipsiella* ([D. & S.]) = *phryganella* (Hüb.) — Knockando (**94**) 24.x.1999 — RL, RMP & MRY
 877 *Stathmopoda pedella* (Linn.) — Forest of Dean (**34**) 9.viii.1998 — SDSB *per* RG; Dingestow (**35**) 23.vi.1999 — SDSB, **New to Wales**
 672 *Depressaria pastinacella* (Dup.) — Annamarran (**H32**) larva 10.vii.1999 — KGMB
 674 *D. badiella* (Hüb.) — Tumduff Mor (**H18**) 29.viii.1999, genitalia det. — KGMB
 682 *D. chaerophylli* Zell. — Pitsford Water NR (**32**) 8.xi.1999 — DVM
 689 *Agonopterix ciliella* (Staint.) — Merkland, Isle of Arran (**100**) larvae on *Angelica sylvestris* 28.vi.1999, moths bred — SEM
 698 *A. kaekeritziana* (Linn.) — Llanymynech Quarry (**47**) larva on *Centaurea nigra* 5.vi.1999, moth bred — D.J. Poynton & IFS
 701 *A. ocellana* (Fab.) — Glaister Bridge, Isle of Arran (**100**) larvae on *Salix aurita* 29.vi.1999, moths bred — SEM
 706 *A. nervosa* (Haw.) — Breidden Hill (**47**) larva on *Cytisus* 5.vi.1999 — D.J. Poynton & IFS

GELECHIIDAE

- 724 *Metzneria lappella* (Linn.) — South Kensington (**21**) 30.vi.1999 — MRH
 730 *Apodia bifractella* (Dup.) — Dixton Embankment (**35**) 31.vii.1999 — SDSB; Stockport (**58**) bred from *Pulicaria* 27.ii.1999 — IFS; Lightfoot Green (**60**) 13.viii.1999 — SMP
 735 *Monochroa tenebrella* (Hüb.) — Kildonan, Isle of Arran (**100**) 26.vi.1999 — SEM
 736 *M. lucidella* (Steph.) — Gait Barrows NNR (**60**) 10.vii.1999 — SMP
 737 *M. palustrella* (Dougl.) — Berrow (**6**) 5.vii.1998 — D.F. Miller, *Ent. Rec.* **111**: 210; Portland (**9**) 31.vii.1999 — M. Cade *per* PHS
 742 *M. luteiventella* (Zell.) — Hamham Lines (**8**) — 14.vii.1999, genitalia det. — EGS & MHS
 746 *Chrysoesthia drurella* (Fab.) — Dingestow (**35**) 22.vii.1999 — SDSB
 747 *C. sexguttella* (Thunb.) — Dingestow (**35**) 23.vii.1999 — SDSB
 777a *Bryotropha dryadella* Zell. — Berry Head (**3**) 1984—1999 and Upton Towans (**1**) 1988, moths found between mid-May and end of July — RJH, *Ent. Gaz.* (in preparation), **New to Britain**
 779 *B. affinis* (Haw.) — Dingestow (**35**) 29.vii.1999 — SDSB
 783 *B. borella* (Dougl.) — Wartle Moss (**93**) 4.vii.1999 — MRY
 787 *B. terrella* ([D. & S.]) — larval description — RJH, *Ent. Gaz.* **50**: 229-230; Dixton Embankment (**35**) 10.vi.1999 — SDSB; Tullybryan (**H32**) 9.vii.1999 — KGMB
 789 *B. domestica* (Haw.) — St Ives (**31**) 30.vii.1999 — BD; Tullybryan (**H32**) 9.vii.1999 — KGMB
 764 *Pseudotelphusa scalella* (Scop.) — Colchester (**19**) 29.v.1999 — BG
 774a *Teleiodes flavimaculella* (H.-S.) — Walberton (**13**) 2.vi.1995 — JTR, *Ent. Gaz.* **50**: 5-10, **New to Britain**

- 775 *T. sequax* (Haw.) — Llanymynech Quarry (**47**) larvae on *Helianthemum* 5.vi.1999 — D.J. Poynton & IFS
- 801 *Gelechia scotinella* H. -S. — South Kensington (**21**) 5.vii.1999, genitalia det. — MRH
- 801a *G. senticetella* (Staud.) — Pitsford Water NR (**32**) 30.vii-5.viii.1999 — DVM; life history and larval description — RJH, *Ent. Gaz.* **50**: 230-232
- 803 *G. muscosella* Zell. — Goole (**63**) 5.vii.1998, genitalia det. HEB — T. Ezard per HEB, *Ent. Gaz.* **50**: 238
- 822 *Scrobipalpa acuminatella* (Sirc.) — Machrie, Isle of Arran (**100**) mine on *Cirsium palustre* 27.vi.1999 — SEM
- 823 *Scrobipalpula diffluella* (Frey) — Identity of the British specimens previously thought to be *S. psilella* (H.-S.), *Ent. Gaz.* **50**: 255-260
- 826 *Caryocolum vicinella* (Dougl.) — Isle of May (**85**) 29.viii.1999 — KPB
- 845 *Syncopacma sangiella* (Staint.) — Gait Barrows NNR (**60**) 10.vii.1999, det. JRL — SMP
- 847 *S. taeniolella* (Zell.) — Dixton Embankment (**35**) 29.vii.1998 — SDSB; Chee Dale (**57**) 17.vii.1999, det. SMP — SHH
- 850 *S. polychromella* (Rebel) — Chessington (**17**) 1.ii.1999, det. K. Sattler — J. Porter, *Atropos* **7**: 56
- 854 *Anacampsis blattariella* (Hübner) — Great Hayes Wood (**30**) 19.vii.1999 — DVM
- 857 *Anarsia lineatella* Zell. — Norwich (**27**) larva in imported peach 29.vi.1999 — A.G. Irwin per DH
- 858 *Hypatima rhomboidella* (Linn.) — Glaister Bridge, Isle of Arran (**100**) larvae on *Betula* 29.vi.1999, moths bred — SEM
- 864 *Dichomeris ustalella* (Fab.) — Tintern (**35**) 25.vi.1999 — DO'K
- 868 *Helcystogramma rufescens* (Haw.) — Catacol, Isle of Arran (**100**) 27.vi.1999 — SEM
- 749 *Sitotroga cerealella* (Olivier) — Saffron Walden (**19**) at m.v. light 11.vii.1999 — AME
- 808 *Platyedra subcinerea* (Haw.) — Jaywick (19) larvae on *Lavatera arborea* ii -v.1999, previously unrecorded foodplant — J. Young per BG

AUTOSTICHIDAE

- 871 *Oegoconia deauratella* (H.-S. — Filby (**27**) 27.vii.1999 — K.G. Saul per DH; Hilcot End (**33**) 30.vii.1999 — MSP
- 871a *O. caradjai* Pop.-Gorj & Cap. — larval description — RJH, *Ent. Gaz.* **50**: 232-233

BLASTOBASIDAE

- 873 *Blastobasis lignea* Wals. — Gt Staughton (**31**) 31.vii.1999 — BD; Borris (**H13**) 23.vii.1999; Ballysadare (**H28**) 23.viii.1999 — KGMB
- 874 *B. decolorella* (Woll.) — Freshwater (**10**) 14.xi.1999, det. JRL — SAK-J; Pennerley (**40**) 20.vi.1998 — D.J. Poynton per IFS; Findochty (**94**) 7.vi.1998 — RL & MRY; Shiskine, Isle of Arran (**100**) 25.vi.1999 — SEM

BATRACHEDRIDAE

- 878 *Batrachedra praeangusta* (Haw.) — Dingestow (**35**) 6.viii.1999 — SDSB

MOMPHIDAE

- 882 *Mompha locupletella* ([D. & S.]) — Gouganebarra (**H3**) 3.vi.1999 — KGMB

- 883 *M. raschkiella* (Zell.) — Ballygawley Lough (**H28**) mine 23.viii.1999 — KGMB
 891 *M. sturnipennella* (Treits.) — Portland (**9**) 5.v.1999 — M. Cade *per* PHS
 892 *M. subbistrigella* (Haw.) — Dingestow (**35**) 29.viii.1999 — SDSB
 893 *M. epilobiella* ([D. & S.]) — Pollardstown Fen (**H19**) larvae 14.vii.1999, moths bred — KGMB

COSMOPTERIGIDAE

- 898 *Limnaecia phragmitella* Staint. — Gaer Pond (**35**) 6.vii.1999 — M.J. White, *Ent. Rec.* **112**: 42
 904 *Spuleria flavicaput* (Haw.) — Dingestow (**35**) 15.v.1999 — SDSB
 905 *Blastodacna hellerella* (Dup.) — Newcastle House (**H22**) 8.vii.1999 — KGMB
 906 *B. atra* (Haw.) — Dingestow (**35**) 29.vii.1999 — SDSB
 909 *Sorhagenia lophyrella* (Dougl.) — Anston Stones Wood (**63**) 16.vii.1999, genitalia det. — HEB

TORTRICIDAE

- 921 *Phtheochroa inopiana* (Haw.) — Penyclawdd Wood (**35**) 27.vi.1998 — SDSB
 932 *Phalonidia affinitana* (Dougl.) — Peterstone Wentlooge (**35**) 6.viii.1998 — SDSB; Cloughlands, Isle of Arran (**100**) 27.vi.1999, genitalia det., most northerly record — SEM
 936 *Cochylimorpha straminea* (Haw.) — Evesham (**37**) 29.v.1999, first county record for nearly 100 years — ANBS; Machrie, Isle of Arran (**100**) 27.vi.1999 — SEM; Glendine Quarry (**H11**) 2.ix.1999 — KGMB
 937 *Agapeta hamana* (Linn.) — Saint Mullins (**H13**) 23.vii.1999 — KGMB
 945 *Aethes cnicana* (Westw.) — The Ross, Isle of Arran (**100**) 26.vi.1999 — SEM
 946 *A. rubigana* (Treits.) — Ardee Bog (**H31**) 10.vii.1999 — KGMB
 952 *Commophila aeneana* (Hüb.) — Evesham (**37**) 6.vi.1999, seemingly associated with *Senecio erucifolius* rather than *S. jacobaea* — ANBS
 954 *Eupoecilia angustana* (Hüb.) — Float (**H23**) 25.viii.1999 — KGMB
 956 *Cochylidia implicitana* (Wocke) — Dingestow (**35**) 22.vii.1999 — SDSB
 962 *Cochylis roseana* (Haw.) — Dixon Embankment (**35**) 29.vii.1998 — SDSB
 964 *C. dubitana* (Hüb.) — Brittas Bay (**H20**) 26.vi.1999 — KGMB
 965 *C. hybridella* (Hüb.) — Eccles-on-Sea (**27**) 17.vii.1999 — N. Bowman, *Atropos* **9**: 34
 966 *C. atricapitana* (Steph.) — Stourport (**37**) 30.vii.1999 — ANBS
 970 *Pandemis cerasana* (Hüb.) — Kildonan, Isle of Arran (**100**) 26.vi.1999 — SEM; Turraun (**H18**) 13.vii.1999 — KGMB
 985 *Cacoecimorpha pronubana* (Hüb.) — Newport (**35**) 5.vi.1999 — K. Dupe, *Ent. Rec.* **112**: 41
 987 *Ptycholomoides aeriferanus* (H.-S.) — Prestbury (**58**) 12.vii.1999 — D.J. Poynton *per* SHH; Wigan Flashes (**59**) 26.vi.1999 — R. Banks, P. Cleary-Pugh & SMP
 989 *Aphelia paleana* (Hüb.) — Machrie, Isle of Arran (**100**) 27.vi.1999 — SEM; Newcastle Lough (**H22**) 8.vii.1999; Cordoo Lough (**H32**) 10.vii.1999 — KGMB
 1002 *Lozotaenia forsterana* (Fab.) — Newcastle House (**H22**) 8.vii.1999 — KGMB
 1009 *Philedonides lunana* (Thunb.) — Pennerley (**40**) 27.iii.1999 — I.F. Smith *per* SHH
 1011 *Pseudargyrotoza conwagana* (Fab.) — Inchmarlo (**91**) vii.1999 — C. Holmes, RMP & MRY

- 1016 *Cnephasia longana* (Haw.) — Dingestow (35) 26.vii.1998 — SDSB
- 1019 *C. conspersana* Dougl. — St Helens (59) 23.vii.1999, genitalia det. SMP — D. Owen per SMP; Killoughter (H20) 24.vii.1999 — KGMB
- 1023 *C. genitalana* P. & M. — Sulby (32) — 23.viii.1999 — DVM
- 1038 *Acleris laterana* (Fab.) — Float (H23) 25.viii.1999; Rindown Wood (H25) 16.x.1999 — KGMB
- 1041 *A. sparsana* ([D. & S.]) — Glenloig, Isle of Arran (100) larva on *Acer pseudoplatanus* 27.vi.1999, moth bred — SEM
- 1042 *A. rhombana* ([D. & S.]) — Glendine Quarry (H11) 2.ix.1999 — KGMB
- 1043 *A. aspersana* (Hübner) — Corrie, Isle of Arran (100) larva on *Filipendula ulmaria* 28.vi.1999, moth bred — SEM; Float (H23) 25.viii.1999 — KGMB
- 1044 *A. ferrugana* ([D. & S.]) — Hazel Grove (58) 2.x.1999, genitalia det. SMP — SHH
- 1047 *A. schalleriana* (Linn.) — Pitsford Water NR (32) 13-19.viii.1999 — DVM
- 1059 *A. abietana* (Hübner) — Inchmarlo (91) x.1999 — C. Holmes, RMP & MRY
- 1013 *Olindia schumacherana* (Fab.) — Nantgywyn (44) 17.vii.1999 — J. Baker, *Atropos* 9: 34
- 1070 *Olethreutes mygindiana* ([D. & S.]) — Ben Rinnes (94) 21.vi.1998 — RL & MRY
- 1074 *O. palustrana* (L. & Z.) — The Ross, Isle of Arran (100) 26.vi.1999 — SEM
- 1082 *Hedya pruniana* (Hübner) — Shiskine, Isle of Arran (100) 25.vi.1999 — SEM
- 1085 *Metendothenia atropunctana* (Zett.) — Shorncliff (34) 8.v.1999 — RG
- 1093 *Apotomis betuletana* (Haw.) — Whitewells (94) 7.viii.1998 — RL & MRY
- 1095 *A. sororculana* (Zett.) — Ordiquhill (94) 7.viii.1998 — RL & MRY
- 1108 *Lobesia abscisana* (Doubled.) — Penyclawdd Wood (35) 17.vii.1999 — SDSB
- 1109 *L. littoralis* (H. & W.) — Kildonan, Isle of Arran (100) 26.vi.1999 — SEM
- 1111 *Bactra lancealana* (Hübner) — Kildonan, Isle of Arran (100) 26.vi.1999 — SEM; Newcastle Lough (H22) 30.v.1999; Ardee Bog (H31) 10.vii.1999; Cordoo Lough (H32) 10.vii.1999 — KGMB
- 1111a *B. lacteana* Caradja — Freshwater (10) 1.viii.1999, genitalia det. RJH — SAK-J
- 1113 *Eudemis profundana* ([D. & S.]) — Bowden Housteads Wood (63) 23.vii.1999 — HEB
- 1118 *Ancylis uncella* ([D. & S.]) — Trellech Hill & Cleddon Bog (35) 11.vi.1999 — J.S. Baker & SDSB
- 1126 *A. badiana* ([D. & S.]) — The Ross, Isle of Arran (100) 26.vi.1999 — SEM
- 1132 *Epinotia subocellana* (Don.) — The Ross, Isle of Arran (100) 26.vi.1999 — SEM; Cloneybeg (H19) 10.vi.1999 — KGMB
- 1135 *E. demarniana* (F.v.R.) — Rislely Moss (59) 10.vi.1999, det. SMP — P. Cleary-Pugh per SMP
- 1136 *E. immundana* (F. v. R.) — Dingestow (35) 15.v.1999 — SDSB; Newcastle Lough (H22) 25.viii.1999 — KGMB
- 1139 *E. tenerana* ([D. & S.]) — Lamlash, Isle of Arran (100) 26.vi.1999 — SEM
- 1142 *E. tedella* (Clerck) — Crochandoon, Isle of Arran (100) 26.vi.1999 — SEM
- 1144 *E. signatana* (Dougl.) — Penyclawdd Wood (35) 6.vii.1998 — SDSB
- 1145 *E. nanana* (Treits.) — Horton Woods (32) 17.vii.1999 — DVM
- 1150 *E. abbreviana* (Fab.) — Shiskine, Isle of Arran (100) larvae on *Ulmus* sp. 25.vi.1999, moth bred — SEM
- 1156 *E. solandriana* (Linn.) — Crochandoon, Isle of Arran (100) 26.vi.1999 — SEM

- 1157 *Crociosema plebejana* (Zell.) — Pitsford Water NR (32) 30.vii-5.viii.1999 — DVM; Kilnsea (61) 14.x.1999 — B.R. Spence per HEB
- 1159 *Rhopobota naevana* (Hübner) — Shiskine, Isle of Arran (100) 25.vi.1999 — SEM
- 1163 *Zeiraphera ratzeburgiana* (Ratz.) — Flixton (59) 8.viii.1999 — K. McCabe per SMP
- 1176 *Epiblema trimaculana* (Haw.) — Shiskine, Isle of Arran (100) 25.vi.1999 — SEM
- 1184 *E. scutulana* (D. & S.) — Kildonan, Isle of Arran (100) 26.vi.1999 — SEM
- 1186 *E. sticticana* (Fab.) — Corrie, Isle of Arran (100) 28.vi.1999 — SEM
- 1192 *Eucosma conterminana* (Guen.) — Bullen Hill Farm (8) 12.vii.1999, genitalia det. — EGS & MHS
- 1193 *E. tripoliana* (Barrett) — Caldicot (35) 24.vii.1999 — SDSB
- 1201 *E. cana* (Haw.) — Tullybryan (H32) 9.vii.1999 — KGMB
- 1205 *Spilonota ocellana* (D. & S.) — Inchmarlo (91) viii.1999 — C. Holmes, RMP & MRY
- 1205a *S. laricana* (Hein.) — Newcastle Lough (H22) 7.vii.1999 — KGMB
- 1212 *Rhyacionia pinivorana* (L. & Z.) — Ordiquhill (94) 1.vii.1999 — RL & MRY
- 1233 *Pammene aurita* Razowski — Pitsford Water NR (32) 17.vii.1999 — DVM
- 1234 *P. regiana* (Zell.) — Shiskine, Isle of Arran (100) pupae under bark of *Acer pseudoplatanus* 25.vi.1999, moths bred — SEM
- 1245 *Cydia janthinana* (Dup.) — Dingestow (35) 7.vii.1999 — SDSB
- 1246 *C. tenebrosana* (Dup.) — Dingestow (35) 20.vi.1999 — SDSB
- 1247 *C. funebrana* (Treits.) — Dingestow (35) 7.vii.1999 — SDSB
- 1250 *C. lathyra* (Hübner) — Burton Bradstock (9) larvae on *Genista tinctoria* 31.v.1999, moth bred — PHS
- 1254 *C. strobilella* (Linn.) — Inchmarlo (91) vii.1999 — C. Holmes per MRY
- 1256 *C. servillana* (Dup.) — Shide Chalk-pit (10) pupa in galled twig of *Salix cinerea* 14.vi.1999 — D.T. Biggs per SAK-J
- 1257 *C. nigricana* (Fab.) — Pollardstown Fen (H19) 14.vii.1999 — KGMB
- 1259 *C. fagiglandana* (Zell.) — Burton (58) 26.vi.1999, det. SMP — SHH; Pennington (59) 28.v.199, det. SMP — P. Cleary-Pugh per SMP; Gait Barrows NNR (60) 10.vii.1999, det. SMP — R. Petley-Jones per SMP
- 1260 *C. splendana* (Hübner) — Clonmannon Fen (H20) 24.vii.1999 — KGMB
- 1262 *C. amplana* (Hübner) — Stockaton (2) 29.viii.1999, genitalia det. K.R. Tuck — W.E. Birkett per FHNS & WGT; Spurn (61) 3.viii.1999 — B.R. Spence per HEB
- 1273 *Dichrorampha petiverella* (Linn.) — Dixton Embankment (35) 10.vi.1999 — J.S. Baker & SDSB
- 1279 *D. acuminatana* (L. & Z.) — South Kensington (21) 18.v.1998, genitalia det. — MRH
- 1286 *D. sedatana* Busck — Flixton (59) 5.v.1999, genitalia det. SMP — K. McCabe per SMP

EPERMENIIDAE

- 477 *Phaulernis dentella* (Zell.) — Pershore (37) 6.vi.1999 — ANBS
- 481 *Epermenia falciformis* (Haw.) — Wakefield (63) 10.vi.1999 — HEB
- 483 *E. chaerophyllella* (Goeze) — Shiskine, Isle of Arran (100) larvae on *Heracleum* 25.vi.1999 — SEM

SCHRECKENSTEINIIDAE

- 485 *Schreckensteiniia festaliella* (Hübner) — Askham Bog (64) 10.iv.1999 — HEB

PYRALIDAE

- 1292 *Calamatropha paludella* (Hüb.) — Weston Moor (6) 7.vii.1999 — R. Higgins *per* AMD; Slimbridge (34) 6.viii.1999 — N. Woodward *per* RG; Solutia (35) 15.vii.1999 — M.J. White, *Ent. Rec.* **112**: 42
- 1293 *Chrysoteuchia culmella* (Hüb.) — Tullybryan (H32) 9.vii.1999 — KGMB
- 1294 *Crambus pascuella* (Linn.) — Newcastle House (H22) 8.vii.1999; Ardee Bog (H31) 10.vii.1999 — KGMB; larval description — RJH, *Ent. Gaz.* **50**: 233-234
- 1297 *C. uliginosellus* Zell. — larval description — RJH, *Ent. Gaz.* **50**: 234-235
- 1299 *C. hamella* (Thunb.) — Hampstead (21) 28.viii.1999 — RAS
- 1309 *Agriphila geniculea* (Haw.) — Boytonrath House (H7) 31.vii.1999; The Curragh (H19) 1.viii.1999 — KGMB
- 1314 *Catoptria margaritella* ([D. & S.]) — Clonmannon Fen (H20) 24.vii.1999 — KGMB
- 1316 *C. falsella* ([D. & S.]) — Rixton Clay Pits (59) 9.vii.1999 — S.H. Hind & K. McCabe *per* SMP
- 1330 *Donacaula mucronellus* ([D. & S.]) — Wigan Flashes (59) 26.vi.1999 — R. Banks, P. Cleary-Pugh & SMP; Leighton Moss (60) 15.vi.1999 — G. Powell & SMP; Newcastle House (H22) 8.vii.1999 — KGMB
- 1331 *Acentria ephemerella* ([D. & S.]) — Inverurie (92) in RIS trap 15.viii.1999 — RMP
- 1334a *Scoparia basistrigalis* Knaggs — Minehead (5) 10.vii.1999 — M. Ellis *per* AMD
- 1338 *Dipleurina lacustrata* (Panz.) — Bahana Wood (H13) 23.vii.1999; Newcastle House (H22) 8.vii.1999; Tullybryan (H32) 9.vii.1999 — KGMB
- 1336 *Eudonia pallida* (Curt.) — Turraun (H18) 13.vii.1999 — KGMB
- 1340 *E. truncicolella* (Staint.) — Hugginstown Fen (H11) 23.vii.1999; Borris (H13) 23.vii.1999; Ballybrackan (H18) 21.viii.1999; Newcastle Lough (H22) 25.viii.1999 — KGMB
- 1344 *E. mercurella* (Linn.) — Newcastle House (H22) 8.vii.1999 — KGMB
- 1345 *Elophila nymphaeata* (Linn.) — Shiskine, Isle of Arran (100) 25.vi.1999 — SEM; Cornalara Lough (H30) 9.vii.1999; Carrickmacross Lough (H32) 10.vii.1999 — KGMB
- 1356 *Evergestis forficalis* (Linn.) — Corragarry Lough (H32) 9.vii.1999
- 1358 *E. pallidata* (Hufn.) — Owenashad Valley (H6) 23.vii.1999 — KGMB
- 1367 *Pyrausta cingulata* (Linn.) — Cwmyoy (35) 24.vi.1999 — SDSB
- 1370 *Sitochroa palealis* ([D. & S.]) — Castlemorton Common (37) 14.viii.1999 — P. Garner *per* ANBS
- 1371 *S. verticalis* (Linn.) — Cranwich Heath (28) 5.vi.1999 — J. Clifton *per* AMD
- 1373 *Paratalanta pandalis* (Hüb.) — Mere Sands Wood (59) 27.v.1999, det. SMP — D. Rigby *per* SMP
- 1376 *Eurrhyncha hortulata* (Linn.) — Ballygown (H11) 23.vii.1999; Newcastle House (H22) 8.vii.1999 — KGMB
- 1381 *Anania funebris* (Ström) — Twyford Forest (53) 17.vii.1999 — R. Johnson, *Atropos* **9**: 34
- 1384 *Phlyctaenia stachydalis* (Germar) — Trawsmawr (44) 1.vii.1999 — J. Baker *per* AMD
- 1390 *Udea prunalis* ([D. & S.]) — Castlecomer (H11) 25.vii.1999; Turraun (H18) 13.vii.1999 — KGMB
- 1392 *U. olivalis* ([D. & S.]) — Newcastle House (H22) 8.vii.1999 — KGMB
- 1400 *Antigastra catalaunalis* (Dup.) — Bradwell-on-Sea (18) ix.1999 — A.J. Dewick *per* BG
- 1403a *Duponchelia fovealis* Zell. — Southsea (11) 3.ix.1999 — JRL; Stoke Holy Cross (27) ix.1999 — A. Musgrove *per* DH; Pennington (59) 6.v.1999 — P. Cleary-Pugh *per* SMP
- 1405 *Pleuroptya ruralis* (Scop.) — Bahana Wood (H13) 23.vii.1999; Newcastle House (H22) 8.vii.1999 — KGMB

- 1424 *Endotricha flammealis* (D. & S.J.) — Chartley Moss NNR (**39**) 25.vii.1999 — J. Clifton *per* AMD; Misson (**56**) 17.vii.1999 — HEB
- 1426 *Achroia grisella* (Fabr.) — Trawsmawr (**44**) 8.vii.1999 — J. Baker *per* AMD; Parr, St Helens (**59**) 31.vii.1999 — R. Banks *per* SMP
- 1436 *Conobathra repandana* (Fab.) — Cog Moors (**41**) 26.viii.1999 — D.R.W. Gilmore *per* AMD
- 1445 *Pempelia formosa* (Haw.) — Westonzoyland (**6**) 11.vi.1999 — D. Miller *per* AMD; Rossington (**63**) 6.vii.1999 — RIH
- 1446 *Salebriopsis albicilla* (H.-S.) — Shrawley Wood (**37**) larvae on *Tilia cordata* 11.ix.1999 — MWH & ANBS
- 1447 *Sciotia hostilis* (Steph.) — Icklesham (**14**) 17.vii.1999, det. MSP — I. Hunter, *Atropos* 9: 85-86
- 1453 *Pima boisduvaliella* (Guen.) — Spurn (**61**) 31.vii.1999 — B.R. Spence *per* HEB
- 1455 *Dioryctria simplicella* Hein. — Newborough Warren NNR (**52**) 13.viii.1999 — J. Clifton *per* AMD
- 1458 *Myelois circumvoluta* (Fourcroy) — Clonmannon Fen (**H20**) 25.vi.1999 — KGMB, **New to Ireland**, *Ir. nat. J.* in press
- 1486 *Apomyelois bistriatella* (Hulst.) — Heysham (**60**) 6.vii.1999, genitalia det. SMP — P. Marsh *per* SMP
- 1461 *Assara terebrella* (Zinck.) — near Ludlow (**36**) 22.viii.1999 — MWH
- 1462 *Pempeliella dilutella* (D. & S.J.) — Cwmyoy (**35**) 24.vi.1999 — SDSB
- 1464b *Ancyloides pallens* Rag. — Gaunt's Common (**9**) 5.i.1999, genitalia det. PHS — P. Davey *per* PHS, **New to Britain**
- 1465 *Nephoterix angustella* (Hübner.) — Ipswich (**25**) vi.1998 — J. Higgott *per* AMD; Luton (**30**) 5.viii.1999 — R. Wilson *per* DVM
- 1481 *Homoiosoma sinuella* (Fab.) — Broad Lough Quarry (**H20**) 26.vi.1999 — KGMB, **New to Ireland**, *Ir. Nat. J.* in press
- 1483 *Phycitodes binaevella* (Hübner.) — Rossington (**63**) 22.vii.1999 — RIH
- 1484 *P. saxicola* (Vaugh.) — Machrie, Isle of Arran (**100**) 26.vi.1999 — SEM; Clonmannon Fen (**H20**) 25.vi.1999 — KGMB
- 1485 *P. maritima* (Tengst.) — Sharnbrook (**30**) 2.viii.1999 — DVM; Hempsted (**33**) 2.viii.1999 — G.R. Avery *per* AMD

PTEROPHORIDAE

- 1492 *Oxyptilus laetus* (Zell.) — Walberton (**13**) 24.vi.1998, det. C. Hart — JTR, *Ent. Rec.* **111**: 289-290
- 1494 *Capperia britanniodactyla* (Gregs.) — Clatterin' Brig (**91**) larvae on *Teucrium scorodonia* 11.vi.1999 — K.P. Bland *per* MRY
- 1509 *Stenoptilia pterodactyla* (Linn.) — Rathbaun (**H13**) 25.vii.1999; Pollardstown Fen (**H19**) 14.vii.1999 — KGMB
- 1517 *Adaina microdactyla* (Hübner.) — The Derries (**H14**) 10.vi.1999 — KGMB
- 1518 *Ovendenia lienigianus* (Zell.) — Luton (**30**) 15.vi – 5.vii.1999 — C.W. Plant, *Ent. Rec.* **112**: 38-39
- 1520 *Hellinsia osteodactylus* (Zell.) — St Cyrus NNR (**91**) 3.vi.1999, most northerly record — MRY, *Ent. Rec.* **111**: 259
- 1519 *Euleioptilus carphodactyla* (Hübner.) — Dixon Embankment (**35**) 10.vi.1999 — SDSB
- 1523 *Oidaematophorus lithodactyla* (Treits.) — Dingestow (**35**) 7.viii.1999 — SDSB